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PTO/SB/21 (09-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/727,919	
	Filing Date	December 4, 2003	
	First Named Inventor	Marvin M. Johnson	
	Art Unit	1754	
	Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	2253-01201

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none">• Form PTO-1449 (w/copies of cited art)• Acknowledgement Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm	CONLEY ROSE, P.C.	
Signature		
Printed name	Timothy S. Westby	
Date	December 29, 2004	Reg. No. 52,352

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or Printed Name	Frances Hampton		
Signature		Date	December 29, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Marvin M. Johnson § GROUP ART UNIT: 1754
§
SERIAL NO.: 10/727,919 §
§
FILED: December 4, 2003 §
§
FOR: Catalyst Formulation §
For Hydrogenation §

EXAMINER:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Atty. Dkt. No.: 2253-01201

Date: December 29, 2004

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

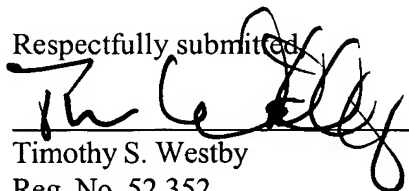
Sir:

In accordance with 37 CFR §1.97, §1.98, applicant is providing herewith copies of the supplementary items listed on the attached U.S. Patent and Trademark Office Form PTO 1449. If this application was filed prior to June 30, 2003, a copy of each publication listed on Form PTO-1449 is enclosed herewith. This information is supplemental to the Information Disclosure Statement and Form PTO 1449 filed in the above-referenced case on April 12, 2004.

The submission of this Supplemental Information Disclosure Statement and Form PTO-1449 is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that no better art exists. Applicants hereby reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and the situation warrant such an action.

No Office Action on the merits has been received in the present application, and Applicant believes that no fee is due. In the event that an Office Action dated prior to the mailing date of this Supplemental Information Disclosure Statement has been issued, please charge Deposit Account 03-2769, Conley Rose, P.C., in the amount of \$180, so that this Supplemental Information Disclosure Statement may be considered under Rule 1.97(c).

Respectfully submitted,


Timothy S. Westby
Reg. No. 52,352
CONLEY ROSE, P.C.
P. O. Box 3267
Houston, Texas 77253-3267
(713) 238-8000
ATTORNEY FOR APPLICANT



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/727,919	
			Filing Date	December 4, 2003	
			First Named Inventor	Marvin M. Johnson	
			Group Art Unit	1754	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	2253-01201

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-3,755,488	08-28-1973	Johnson et al.	
	AB	US-2002/0068843	06-06-2002	Dai et al.	
	AC	US-6,358,399	03-19-2002	Minkinen et al.	
	AD	US-20040002553	01-01-2004	Hall et al.	
	AE	US-6,602,920	08-05-2003	Hall et al.	
	AF	US-6,323,247	11-27-2001	Hall et al.	
	AG	US-6,130,260	10-10-2000	Hall et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	BA					

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	A. Malek and S. Farooq, <i>Hydrogen Purification from Refinery Fuel Gas by Pressure Swing Adsorption</i> , AIChE Journal, September 1998, Vol. 44, No. 9, pp. 1985-1992	
	CB	International Search Report, PCT/US03/38871, Date of Mailing 06 Dec. 2004	

Examiner Signature	Date Considered
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. 6 Applicant is to place a check mark here if English language translation is attached. The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM TO THIS ADDRESS. Send To Mail Stop Amendment; Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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